



Tennessee Crop Weather

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For the Week Ending May 14, 2017

WARMER WEATHER PROVIDES OPPORTUNITY FOR HAY HARVEST

Warmer, drier weather last week allowed producers to start cutting hay in many areas across the State. Producers also took the break in the cool, wet weather to make headway on planting row crops. Soybeans began to emerge and winter wheat is almost completely headed. There were some reports of wheat lodging because of previous heavy winds and rain. Wheat disease pressure was reported, especially in areas where there were no fungicide applications. There were 5.1 days suitable for field work. Topsoil moisture was 3 percent short, 70 percent adequate and 27 percent surplus. Subsoil moisture was 1 percent very short, 3 percent short, 74 percent adequate and 22 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2016	5 Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn – Planted	89	77	93	88	Winter Wheat	1	9	24	55	11
Corn – Emerged	74	61	79	69	Pasture	1	7	30	50	12
Cotton – Planted	35	7	47	36						
Soybeans – Planted	19	8	33	25						
Soybeans - Emerged	4	N/A	6	8						
Winter Wheat – Headed	97	95	95	89						

County Agent Comments

Scattered showers temporarily slowed planting progress. Producers made good progress early in the week, finishing up some late corn and getting a good start on cotton planting. Field activities have also included catch up spraying on crops already planted. Soybean planting has begun. Wheat continues to progress well with signs of maybe being a bit early in some of the earliest planted fields last fall.

Tim Campbell, Dyer County

Producers were busy planting and re-planting corn, getting started on planting soybeans, applying top-dress nitrogen on corn, applying post-emerge herbicide to corn and any other field operation needed. Thunderstorms on Thursday night brought 0.75"- 1.00+" across the county, halting all field work. Wheat diseases are rampant where the crop did not receive a fungicide application. Some head blight was found even where fungicides were applied.

Jeff Lannom, Weakley County

Farmers across Carroll County took advantage of good field conditions throughout most of the past week to make considerable progress in crop planting. Farmers worked long days to plant ahead of the rains. There may be some late corn planted as farmers shifted from corn to cotton planting last week.

Kenny Herndon, Carroll County

Temperatures have been closer to normal for this time of year. Additional rainfall has kept pastures in excellent condition.

David Cook, Davidson County

Hay cutting went full swing this week and row crop planting continued.

Larry Moorehead, Moore County

Corn planting was almost done except for those bottom fields that have had standing water for the past 3-4 weeks. Many acres of hay are being harvested.

Kevin Rose, Giles County

There was weather driven field activity. Late corn and some beans were planted. There were mixed reports on expected hay production ranging from good to short. There were lots of weeds in hay fields. More folks were interested in warm season annuals than usual. Not much window of opportunity this past week but first reports of hay being harvested.

A. Ruth Correll, Wilson County

.2 inches of rain late last week. Lots of corn and soybeans planted, and some cool season hay baled last week. Wheat that isn't lodged looks good.

John Goddard, Loudon County

A break in the rain allows producers back into fields, and showers at the end of the week produced around .04 inch of rain. Producers were busy this week finishing corn, cotton, and soybean planting, as well as harvesting hay. Wheat is turning color and most fields have some isolated lodging from heavy rains and wind.

Ed Burns, Franklin County

TEMPERATURES AND PRECIPITATION
 For week ending: May 14, 2017 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending May 14, 2017				Current Week 05/14/2017	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	87	48	68	1	0.43	2	18.93	-4.02	6.38	-1.78
Bolivar_Wtr_Wks	84	47	67	0	1.19	2	19.55	-2.62	7.33	-0.48
Brownsville	86	48	70	2	0.78	2	19.77	-1.65	7.50	0.02
Covington_3SW	84	52	68	0	0.76	2	21.86	0.18	7.38	-0.40
Dresden	85	49	68	2	0.70	1	18.82	-2.46	6.82	-0.79
Dyersburg_AP	86	51	70	1	1.43	2	18.65	-1.01	8.03	1.04
Henderson_4W	85	44	67	0	1.06	2	27.15	5.88	10.26	2.86
Huntingdon_Wate	86	48	68	5	1.78	2	20.59	-0.51	6.85	-0.08
Jackson_Exp_Stn	86	49	69	2	0.68	2	22.64	1.37	8.55	1.15
Lexington_Ag	84	46	68	2	0.51	2	21.81	1.28	8.18	0.99
Memphis_WFO	86	51	69	1	1.04	2	17.72	-3.46	7.30	-0.39
Milan_Exp_Stn	88	47	68	3	0.77	2	20.53	-0.59	6.59	-0.75
Paris_2SE	85	46	67	3	1.06	2	18.30	-2.63	6.53	-0.47
Selmer	87	45	68	2	0.13	2	19.88	-3.45	7.42	-0.59
Union_City_AP	86	50	69	4	0.99	2	20.10	0.29	9.34	2.24

Middle										
Bethpage_1S	84	41	65	0	3.03	2	19.99	-0.59	9.17	2.50
Carthage	83	39	64	0	2.17	2	20.23	-0.28	8.59	2.19
Centerville_4NE	81	41	64	-2	0.91	2	22.94	1.31	10.18	2.85
Cheatham_L_D	88	40	67	4	0.59	1	20.38	0.08	9.95	3.31
Clarksville_AP	85	46	68	3	0.62	1	19.81	-0.36	7.39	0.91
Coalmont	78	40	63	0	0.11	2	29.76	4.31	13.03	5.53
Columbia_3WNW	84	40	65	2	0.89	2	23.20	0.53	8.86	1.44
Cookeville	82	38	63	0	0.88	3	24.40	1.72	11.00	3.93
Crossville_AP	79	41	62	0	0.75	2	27.14	4.55	12.28	5.23
Dover_1W	84	47	67	2	0.57	2	19.48	-1.44	5.92	-0.84
Fayetteville_Wt	84	44	68	2	0.05	1	22.82	-0.10	7.21	0.56
Franklin	87	41	67	3	0.74	2	23.23	1.88	11.35	4.39
Hohenwald	80	41	65	-1	0.53	2	23.91	0.37	9.26	1.46
Jamestown	81	39	61	0	1.37	3	26.35	5.35	13.52	6.95
Kingston_Spring	85	44	69	6	1.44	4	19.30	-1.15	8.92	2.23
Lobelville	84	41	67	2	0.71	2	22.60	0.02	10.53	3.20
Monteagle	79	41	63	0	0.07	2	28.85	3.40	12.19	4.69
Murfreesboro_5N	83	44	65	0	1.34	3	21.31	0.40	9.19	2.66
Nashville_Metro	85	49	70	4	0.84	2	18.26	-0.46	9.18	2.98
Shelbyville_Wtr	85	45	68	3	0.71	2	21.07	-1.04	9.79	3.22
Sparta_WWTP	84	41	65	0	1.34	2	27.65	5.44	13.02	6.33
Springfield_Exp	85	43	67	3	1.12	2	20.69	0.86	8.90	2.18
Tennessee_Ridge	84	40	66	1	0.83	2	19.09	-2.94	8.23	1.04
Wartrace_6E	79	42	64	0	0.67	1	24.03	-0.34	11.20	3.92
Waynesboro_Ag	86	42	67	3	0.71	2	24.05	-0.15	9.17	1.21

East										
Athens	85	38	65	1	2.02	2	26.64	2.32	13.78	6.78
Chattanooga_Lov	87	47	70	3	0.03	1	25.88	3.33	13.09	6.96
Gatlinburg_2SW	82	36	59	-2	2.10	4	22.89	1.45	9.89	3.13
Greeneville_Exp	81	36	61	1	0.35	2	17.57	0.56	6.98	1.28
Kingston_Ag	85	44	66	3	0.31	1	26.75	2.96	13.45	6.41
Knoxville_AP	84	44	67	2	0.68	2	21.26	1.43	9.57	3.48
Lenior_City	84	41	65	0	0.31	2	24.61	2.44	9.57	2.88
Morristown_Radi	82	41	64	1	0.31	2	18.05	-0.21	6.61	1.12
Oak_Ridge	86	43	67	2	0.46	2	24.72	2.78	12.29	5.68
Roan_Mtn_2SE	77	38	58	3	2.35	5	22.68	3.55	9.62	3.40
Rogersville_1NE	82	38	63	0	1.67	3	23.00	5.30	11.29	5.37
Townsend_5S	80	38	60	-1	1.80	3	23.37	1.93	9.71	2.95
Tri-City_RGNL_A	82	39	63	1	2.08	3	17.47	1.51	8.27	3.12

DFN = Departure from Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) measured in inches.